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To: Examiner Dao H. Nguyen

From: Leslie S. Szivos

Art Unit: 2818

Fax: 571-273-8300

Pages: 13 pages including fax cover sheet

Phone:

Date: 9/26/2005

Re: Joel P. de Souza et al.

U.S. Patent Appln. No. 10/725,850

CC:

Docket: YOR920030602US1 (17242)

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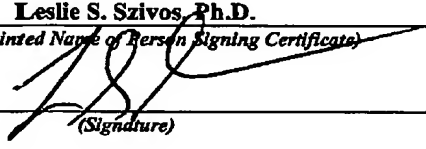
Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Certificate of transmission by facsimile dated September 26, 2005
3. Authorization to charge IBM deposit account
4. Response under 37 C.F.R. §1.111 and 1.143

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

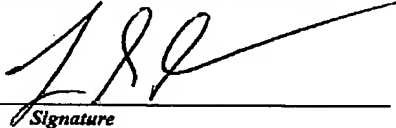
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| | | | | | | | |
|--|--|---------------------------------|---------------------------------------|---------------------------|--|------------------------|--|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Joel P. de Souza et al. | | | Docket No. YOR920030602US1 (17242) | | | | |
| Application No. 10/725,850 | | Filing Date December 2, 2005 | | Examiner Dao H. Nguyen | | Group Art Unit 2818 | |
| Invention: PLANAR SUBSTRATE WITH SELECTED SEMICONDUCTOR CRYSTAL ORIENTATIONS FORMED BY LOCALIZED AMORPHIZATION AND RECRYSTALLIZATION OF STACKED TEMPLATE LAYERS | | | | | | | |
| <p>I hereby certify that this <u>Response under 37 C.F.R. §1.111 and 1.143</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>September 26, 2005</u> (Date)</p> <p style="text-align: right;"><u>Leslie S. Szivos, Ph.D.</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"> (Signature)</p> | | | | | | | |
| Note: Each paper must have its own certificate of mailing. | | | | | | | |

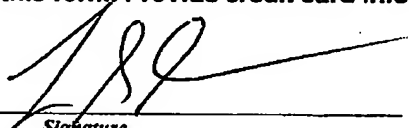
P18/REV02

SEP 26 2005

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|---|-------------------------------------|-----------------------------|--|------------------------|--|--|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | | Docket No. YOR920050602US1 (17242) | |
| Applicant(s): Joel P. de Souza et al. | | | | | | |
| Application No. 10/725,850 | Filing Date December 2, 2003 | Examiner Dao H. Nguyen | Customer No. 23389 | Group Art Unit 2818 | Confirmation No. 3232 | |
| Invention: PLANAR SUBSTRATE WITH SELECTED SEMICONDUCTOR CRYSTAL ORIENTATIONS FORMED BY LOCALIZED AMORPHIZATION AND RECRYSTALLIZATION OF STACKED TEMPLATE LAYERS | | | | | | |
| COMMISSIONER FOR PATENTS: | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | |
| CLAIMS AS AMENDED | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | |
| TOTAL CLAIMS | 45 - | 55 = | 0 | x \$50.00 | \$0.00 | |
| INDEP. CLAIMS | 3 - | 3 = | 0 | x \$200.00 | \$0.00 | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | |
| <input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-0510/IBM in the amount of \$0.00 <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
|  Signature | | | Dated: September 26, 2005 | | | |
| Leslie S. Szivos, Ph.D. Reg. No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza- Suite 300 Garden City, New York 11530 | | | <div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p>(Date)</p><p>Signature of Person Mailing Correspondence</p><p>Typed or Printed Name of Person Mailing Correspondence</p></div> | | | |
| LSS:vh | | | | | | |
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P11LARGE/REV09

SEP 26 2005

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|---|--|----------------------------------|--|-------------------------------|--|--|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | | Docket No. YOR920050602US1 (17242) | |
| Applicant(s): Joel P. de Souza et al. | | | | | | |
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| TOTAL CLAIMS | 45 - | 55 = | 0 | x \$50.00 | \$0.00 | |
| INDEP. CLAIMS | 3 - | 3 = | 0 | x \$200.00 | \$0.00 | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | |
| <input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-0510/IBM in the amount of \$0.00 <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
|  Signature | | | Dated: September 26, 2005 | | | |
| Leslie S. Szivos, Ph.D. Reg. No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza- Suite 300 Garden City, New York 11530 | | | <div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div> | | | |
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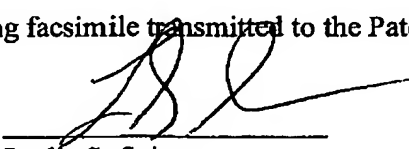
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant(s):** Joel P. de Souza et al.**Examiner:** Dao H. Nguyen**Serial No:** 10/725,850**Art Unit:** 2818**Filed:** December 2, 2003**Docket:** YOR920030602US1 (17242)**For:** PLANAR SUBSTRATE WITH SELECTED SEMICONDUCTOR CRYSTAL
ORIENTATIONS FORMED BY LOCALIZED AMORPHIZATION AND
RECRYSTALLIZATION OF STACKED TEMPLATE LAYERS**Dated:** September 26, 2005**Confirmation No.:**3232Mailstop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143**

Sir:

In response to the Office Action dated August 24, 2005, applicants provisionally elect, without traverse, the subject matter of Group I, i.e., new Claims 56-80, for continued prosecution in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: September 26, 2005

Leslie S. Szivos